NAME OF WORK : CONSTRUCTION OF LEAD OF DRAIN AT 16TH A CROSS IN WARD NO-04 OF YELAHANKA SATELLITE TOWN SUB DIVISION

EMB

(Pre-Measurement Sheet and Measurement Sheet)

First and Final Bill

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.01		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I By Manual Means B Cement Concrete Grade . and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		2/07/2022									
		Culvert									
		7th A Main Road A Sector									
			Cum	1	7.40	1.20	1.20	1.20	0.23	2.04	
			Cum	1	7.50	1.20	1.20	1.20	0.23	2.07	
			Cum	1	8.00	1.50	1.50	1.50	0.23	2.76	
		CC Drain									
		Bottom Raft									
		16th A Cross Road									
0	15		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
15	30		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
30	45		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
45	60		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
60	75		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
75	90		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
90	105		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69	
105	123.2		Cum	1	18.20	0.75	0.75	0.75	0.15	2.05	
		Side Wall									
		16th A Cross Road									
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
15	30		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
30	45		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
45	60		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
60	75		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
75	90		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
90	105		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70	
105	123.2		Cum	2	18.20	0.15	0.15	0.15	0.60	3.28	
									Total Executed Quantity	42.91	
									Qty Carried to Summary	42.91	

CIVIL Pro

Contractor

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage om	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
tem no.02		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (iii) Dismantling Stone Masonry B Rubble stone masonry in cement mortar.. and as per the directions of the Engineer-in-charge of the work									
asurements taken on		2/07/2022									
		Culvert									
		7th A Main Road A Sector									
			Cum	2	7.40	0.45	0.45	0.45	0.50	3.33	
			Cum	2	7.50	0.45	0.45	0.45	0.50	3.38	
			Cum	2	8.00	0.45	0.45	0.45	0.50	3.60	
		16th A cross to lake connecting									
			Cum	1	8.80	0.60	0.60	0.60	1.60	5.28	
			Cum	1	8.00	0.60	0.60	0.60	1.60	3.84	
									Total Executed Quantity	19.43	
									Qty Carried to Summary	19.43	

CIVIL Pro BANGALORE

Contactor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.03		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (iii) Dismantling Stone Masonry B Rubble stone masonry in cement mortar.. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		02/07/2022									
		16th A cross to lake connecting									
			Sqm	1	6.60				1.80	11.88	
									Total Executed Quantity	11.88	
									Qty Carried to Summary	11.88	

CIVIL Pro BANGALORE

Contractor PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.06		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		26/07/2022 26/07/2022 06/07/2022									
		16th A Cross Road									
		LHS									
		(From West to East)									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60	61.6		Cum	1	1.60	1.10	1.10	1.10	0.90	1.58	
61.6	65.1		Cum	1	3.50	1.10	1.10	1.10	0.90	3.46	
65.1	69.8	**No work**	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
69.8	84.8		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
84.8	93.9		Cum	1	9.10	1.10	1.10	1.10	0.90	9.01	
93.9	96.6	**No work**	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
96.6	111.6		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
111.6	121.9		Cum	1	10.30	1.10	1.10	1.10	0.90	10.20	
121.9	124.7		Cum	1	2.80	1.10	1.10	1.10	0.90	2.77	
124.7	134.7		Cum	1	10.00	1.10	1.10	1.10	0.90	9.90	
134.7	149.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
149.7	164.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
164.7	179.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
179.7	194.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
194.7	209.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
209.7	224.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
224.7	239.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
239.7	254.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
254.7	269.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
269.7	284.1		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
			Cum	1	14.40	1.10	1.10	1.10	0.90	14.26	
		RHS									
		(From East to west)									
0	9.3		Cum	1	9.30	1.10	1.10	1.10	1.10	11.25	
9.3	24.3		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
24.3	39.3		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
39.3	54.3		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
54.3	69.3		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
69.3	84.3		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
84.3	99.3		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
99.3	100.4		Cum	1	1.10	1.10	1.10	1.10	1.10	1.33	
100.4	115.4		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
115.4	129.4		Cum	1	14.00	1.10	1.10	1.10	1.10	16.94	
129.4	144.4		Cum	1	15.00	1.10	1.10	1.10	0.75	12.38	
144.4	146.1		Cum	1	1.70	1.10	1.10	1.10	0.75	1.40	
146.1	149.8		Cum	1	3.70	1.10	1.10	1.10	0.75	3.05	
149.8	157.1		Cum	1	7.30	1.10	1.10	1.10	0.75	6.02	
157.1	172.1		Cum	1	15.00	1.10	1.10	1.10	0.75	12.38	

CIVIL Pro BANGALORE BBMP

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		Silt Collecting Chamber									
			Cum	1	4.80	3.40	3.40	3.40	2.45	39.98	
		For Pipe									
		16th A cross to lake connecting									
0	14		Cum	1	14.00	1.50	1.50	1.50	1.95	40.95	
		For SSM									
		Near Lake									
			Cum	1	3.90	0.60	0.60	0.60	1.95	4.40	
		Near Silt Collecting Chamber									
			Cum	1	11.40	0.85	0.85	0.85	1.95	18.60	
									Total Executed Quantity	931.93	
									Qty Carried to Summary	931.93	

CIVIL Pro BANGALORE PMC

Contractor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.08		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		04/07/2022									
		Silt Collecting Chamber									
			Cum	1	4.80	3.40	3.40	3.40	0.15	2.45	
									Total Executed Quantity	2.45	
									Qty Carried to Summary	2.45	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10೬

CIVIL Pro

Contractor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.09		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		04/07/2022, 05/07/2022, 07/07/2022									
		Drain PCC									
		16th A Cross Road									
		LHS									
		(From West to East)									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30	45		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45	60		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60	61.6		Cum	1	1.60	1.10	1.10	1.10	0.15	0.26	
61.6	65.1		Cum	1	3.50	1.10	1.10	1.10	0.15	0.58	
65.1	69.8	No work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
69.8	84.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
84.8	93.9		Cum	1	9.10	1.10	1.10	1.10	0.15	1.50	
93.9	96.6	No work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
96.6	111.6		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
111.6	121.9		Cum	1	10.30	1.10	1.10	1.10	0.15	1.70	
121.9	124.7		Cum	1	2.80	1.10	1.10	1.10	0.15	0.46	
124.7	134.7		Cum	1	10.00	1.10	1.10	1.10	0.15	1.65	
134.7	149.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
149.7	164.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
164.7	179.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
179.7	194.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
194.7	209.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
209.7	224.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
224.7	239.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
239.7	254.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
254.7	269.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
269.7	284.1		Cum	1	14.40	1.10	1.10	1.10	0.15	2.38	
		RHS									
		(From East to west)									
0	9.3		Cum	1	9.30	1.10	1.10	1.10	0.15	1.53	
9.3	24.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
24.3	39.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
39.3	54.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
54.3	69.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
69.3	84.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
84.3	99.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
99.3	100.4		Cum	1	1.10	1.10	1.10	1.10	0.15	0.18	
100.4	115.4		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
115.4	129.4		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31	
129.4	144.4		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
144.4	146.1		Cum	1	1.70	1.10	1.10	1.10	0.15	0.28	
146.1	149.8		Cum	1	3.70	1.10	1.10	1.10	0.15	0.61	
149.8	157.1		Cum	1	7.30	1.10	1.10	1.10	0.15	1.20	
157.1	172.1		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	

CIVIL Pro PMC BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		Silt Collecting Chamber									
		For Pipe PCC	Cum	1	4.80	3.40	3.40	3.40	0.15	2.45	
		16th A cross to lake connecting									
0	14		Cum	1	14.00	1.50	1.50	1.50	0.15	3.15	
		For SSm PCC									
		Near Lake									
			Cum	1	9.90	0.60	0.60	0.60	0.15	0.35	
		Near Silt Collecting Chamber									
			Cum	1	11.40	0.85	0.85	0.85	0.15	1.45	
									Total Executed Quantity	140.56	
									Qty Carried to Summary	140.56	

Contractor

PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.11		Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		07/07/2022, 03/07/2022, 11/07/2022									
		For Drain	Tonne		From Steel Calculation Sheet					18.45	
		For Culvert	Tonne		From Steel Calculation Sheet					1.66	
		Silt Collecting Chamber	Tonne		From Steel Calculation Sheet					1.14	
									Total Executed Quantity	21.25	
									Qty Carried to Summary	21.25	

Contractor

CIVIL Pro S D PMC BANGALORE

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಮ.ಪ. ಬೆಂಗಳೂರು-10

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub ision

PRE MEASUREMENT SHEET

First And Final Bill

STEEL CALCULATION

NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
em .11	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.. and as per the directions of the Engineer-in-charge of the work								
	Measurements Taken On;	07/07/2022 08/07/2022 11/07/2022							
	Present Bill Measurements								
	For RCC Drain								
	16th A Cross Road								
	LHS								
	(From West to East)								
	Main Bars (#12@140 c/c)	1	12	1976	1976	2.40	4743.43	0.89	4211.28
	Distribution(15-#10)	1	10	14	14	276.70	3873.80	0.62	2388.34
	RHS								
	(From East to west)								
	Main Bars (#12@140 c/c)	1	12	2334	2334	2.50	5833.93	0.89	5179.44
	Distribution(15-#10)	1	10	15	15	326.70	4900.50	0.62	3021.34
	12th A Main Road								
	RHS								
	(From South to North)								
	Main Bars (#12@140 c/c)	1	12	373	373	2.50	932.14	0.89	827.52
	Distribution(12-#10)	1	10	14	14	52.20	730.80	0.62	450.57
	LHS								
	(From North to South)								
	Main Bars (#12@140 c/c)	1	12	369	369	2.70	995.40	0.89	883.73
	Distribution(12-#10)	1	10	15	15	55.30	829.50	0.62	511.42
	7th A Main Road A Sector								
	RHS								
	(From South to North)								
	Main Bars (#12@140 c/c)	1	12	133	133	2.90	385.29	0.89	342.06
	Distribution(12-#10)	1	10	16	16	18.60	297.60	0.62	183.48

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪವಿಭಾಗ ಕಾರ್ಯ ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.

CIVIL Pro ... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
	LHS								
	(From North to South)								
	Main Bars (#12@140 c/c)	1	12	138	138	2.40	330.86	0.89	293.74
	Distribution(12-#10)	1	10	13	13	19.30	250.90	0.62	154.69
								QTY IN KG'S	**18447.67**
								QTY IN TONNE	**18.45**
	For Culvert								
	16th A Cross Road								
	12# @140 c/c main bars	1	12	55	55	5.10	280.50	0.89	249.03
	10# @160 c/c Distrubution bars	1	10	26	26	7.70	196.35	0.62	121.06
	12th A Main Road								
	12# @140 c/c main bars	1	12	54	54	4.50	241.07	0.89	214.03
	10# @160 c/c Distrubution bars	1	10	23	23	7.50	168.75	0.62	104.04
	7th A Main Road A Sector								
	12# @140 c/c main bars	1	12	53	53	4.50	237.86	0.89	211.17
	10# @160 c/c Distrubution bars	1	10	23	23	7.40	166.50	0.62	102.65
	12# @140 c/c main bars	1	12	54	54	4.50	241.07	0.89	214.03
	10# @160 c/c Distrubution bars	1	10	23	23	7.50	168.75	0.62	104.04
	12# @140 c/c main bars	1	12	57	57	4.50	257.14	0.89	228.30
	10# @160 c/c Distrubution bars	1	10	23	23	8.00	180.00	0.62	110.98
								QTY IN KG'S	**1659.32**
								QTY IN TONNE	**1.66**
								TOTAL QTY IN KG'S	**20106.99**
								TOTAL QTY IN TONNE	**20.11**

CIVIL Pro

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.14		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work									
easurements taken on		18/07/2022 20/07/2022									
		16th A Cross Road									
		LHS									
		(From West to East)									
	15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
5	30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
0	45		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
5	60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
0	61.6		Cum	1	1.60	0.20	0.20	0.20	0.10	0.03	
.6	65.1		Cum	1	3.50	0.20	0.20	0.20	0.10	0.07	
.1	69.8	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.8	83.4		Cum	1	13.60	0.20	0.20	0.20	0.10	0.27	
.4	85.9	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.9	99.2		Cum	1	13.30	0.20	0.20	0.20	0.10	0.27	
.2	100.7	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.7	115.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
.7	130.7		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
.7	134.7		Cum	1	4.00	0.20	0.20	0.20	0.10	0.08	
.7	149.7	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.7	164.7	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.7	179.7	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.7	186.3		Cum	1	6.60	0.20	0.20	0.20	0.10	0.13	
.3	201.3	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.3	216.3	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.3	217.1	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.1	221.2		Cum	1	4.10	0.20	0.20	0.20	0.10	0.08	
.2	226.5	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.5	232.6		Cum	1	6.10	0.20	0.20	0.20	0.10	0.12	
.6	247.6	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.6	262.6	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.6	274.1	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
.1	282.9		Cum	1	8.80	0.20	0.20	0.20	0.10	0.18	
.9	284.1	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
		RHS									
		(From East to West)									
	9.3		Cum	1	9.30	0.20	0.20	0.20	0.10	0.19	
3	12	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
2	16.6		Cum	1	4.60	0.20	0.20	0.20	0.10	0.09	
.6	18.3	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
3	33.3		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
3	41	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
1	55.2		Cum	1	14.20	0.20	0.20	0.20	0.10	0.28	
2	64	**No work**	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
4	79		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಯಲಹಂಕ ಉಪವಿಭಾಗ-106

CIVIL Pro ... BANGALORE

Assistant Engineer

Assistant exicutive Engineer

Drainage From	Drainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
	41										
	44	No Work	Cum	1	7.70	0.90	0.90	0.90	0.20	1.39	
	55.2		Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
	64	No Work	Cum	1	11.20	0.30	0.30	0.30	0.20	0.67	
	79		Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
	94		Cum	1	15.00	0.40	0.45	0.43	0.20	1.28	
	100.4		Cum	1	15.00	0.45	0.45	0.45	0.20	1.35	
	108.9	No Work	Cum	1	6.40	0.45	0.45	0.45	0.20	0.58	
	123.9		Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
	129.4		Cum	1	15.00	0.90	0.40	0.65	0.20	1.95	
	144.4		Cum	1	5.50	0.40	0.60	0.50	0.20	0.55	
			Cum	1	15.00	0.60	0.60	0.60	0.20	1.80	
		Culvert Ramp									
		16th A Cross									
			Cum	1	7.70	1.00	1.00	1.00	0.15	1.16	
			Cum	1	7.70	0.90	0.90	0.90	0.15	1.04	
		12th A Main Road									
			Cum								
			Cum	1	7.80	1.30	1.30	1.30	0.15	1.46	
						1.05	1.05	1.05	0.15	1.18	
		7th A Main Road A Sector									
			Cum	1	7.40	1.10	1.10	1.10	0.15	1.22	
			Cum	1	7.40	1.10	1.10	1.10	0.15	1.22	
			Cum	1	7.50	0.90	0.90	0.90	0.15	1.01	
			Cum	1	7.50	1.10	1.10	1.10	0.15	1.24	
			Cum	1	8.00	1.00	1.00	1.00	0.15	1.20	
									Total Executed Quantity	59.95	
									Qty Carried to Summary	59.95	

CIVIL Pro BANGALORE

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

E OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

hainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remark
n	To				(m)	B1	B2	Avg B	(m)		
m no.18		Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement, mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapetsand as per the directions of the Engineer-in-charge of the work									
surements ken on		12/07/2022									
		16th A cross to lake connecting									
	14.00		m	1	14.00					14.00	
										14.00	
									Total Executed Quantity	**14.00**	
									Qty Carried to Summary	**14.00**	

CIVIL Pro BANGALORE

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಮ.ಪ. ಬೆಂಗಳೂರು-106

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

E OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

PRE MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
tem no.23		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) and as per the directions of the Engineer-in-charge of the work									
asurements aken on		04/07/2022, 06/07/2022, 26/07/2022									
		Qty Vide From Item No 01+02+04+06	Cum							1000.27	
									Total Executed Quantity	1000.27	
									Qty Carried to Summary	1000.27	

R.K.B.

CIVIL Pro BANGALORE

Assistant Engineer

Assistant executive engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

NAME OF WORK : CONSTRUCTION OF LEAD OF DRAIN AT 16TH A CROSS IN WARD NO-04 OF YELAHANKA SATELLITE TOWN SUB DIVISION

EMB

First and Final Bill

Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

E OF WORK:- Construction of Lead of Drain at 16th A Cross in ward No-04 of Yelahanka satellite town sub division

Measurements Taken On :

MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I By Manual Means B Cement Concrete Grade and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								42.91		
									Total Executed Quantity	42.91		
									Tender Quantity	42.54		
									Quantity upto 125%	42.91	843.50	36194.00
		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (iii) Dismantling Stone Masonry B Rubble stone masonry in cement mortar and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								19.43		
									Total Executed Quantity	19.43		
									Tender Quantity	19.41		
									Quantity upto 125%	19.43	555.03	10782.00
		Dismantling of barbed wire fencing/ wire mesh fencing including posts, foundation concrete, back filling of pit by manual means including disposal of dismantled material with all lifts and lead, stacking serviceable material and unserviceable material separately and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								11.88		
									Total Executed Quantity	11.88		
									Modified Schedule-b Quantity	11.88		
									Now to be paid Quantity	11.88	86.54	1029.00
		Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								6.00		
									Total Executed Quantity	6.00		
									Modified Schedule-b Quantity	6.00		
									Now to be paid Quantity	6.00	486.95	2922.00
		Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work										
		16th A Cross Road										
		LHS										
		(From West to East)										
0	61.60	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
60	65.10		Sqm	1	3.50	0.90	0.90	0.90		3.15		
10	121.90	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
90	124.70		Sqm	1	2.80	0.90	0.90	0.90		2.52		
70	134.70	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
50	149.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
70	164.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	179.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
50	194.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
70	209.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90	224.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
10	239.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		

CIVIL Pro

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	254.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	269.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	284.10		Sqm	1	14.40	0.90	0.90	0.90		12.96		
		RHS										
		(From East to west)										
	9.30	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
	24.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	39.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	54.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	69.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	84.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	99.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	100.40		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	129.40	CC Slab	Sqm	1	1.10	0.90	0.90	0.90		0.99		
	144.40		Sqm	1	0.00	0.90	0.90	0.90		0.00		
	146.10		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	149.80	CC Slab	Sqm	1	1.70	0.90	0.90	0.90		1.53		
	157.10		Sqm	1	0.00	0.90	0.90	0.90		0.00		
	326.70	CC Slab	Sqm	1	7.30	0.90	0.90	0.90		6.57		
			Sqm	1	0.00	0.90	0.90	0.90		0.00		
		12th A Main Road										
		RHS										
		(From South to North)										
	12.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
	24.30		Sqm	1	11.90	0.90	0.90	0.90		10.71		
	59.70	CC Slab	Sqm	1	0.00	1.20	1.20	1.20		0.00		
		LHS										
		(From North to South)										
	31.20	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
	35.20		Sqm	1	4.00	0.90	0.90	0.90		3.60		
	67.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
										Total Executed Quantity	258.03	
										Tender Quantity	199.33	
										Quantity upto 125%	249.16	116.75	29090.00
										Quantity Above 125%	8.87	126.93	1126.00
Item no.06		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work										
		Cum										
		Vide Total executed Quantity from premeasuremet Page no.								931.93		
										Total Executed Quantity	931.93	
										Modified Shedule-B Quantity	931.93	
										Now to be paid Quantity	931.93	214.63	200021.00

CIVIL Pro

Assistant Engineer

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.87		Providing One line dressing to granite stone slab/ granite stone masonry as per specification and as per the directions of the Engineer-in-charge of the work										
		16th A Cross Road										
		LHS										
		(From West to East)										
147.00			Sqm	1	8.00	0.90	0.90	0.90		7.20		
172.00			Sqm	1	3.00	0.90	0.90	0.90		2.70		
206.00			Sqm	1	7.00	0.90	0.90	0.90		6.30		
220.00			Sqm	1	7.00	0.90	0.90	0.90		6.30		
251.00			Sqm	1	7.00	0.90	0.90	0.90		6.30		
267.00			Sqm	1	8.00	0.90	0.90	0.90		7.20		
284.10			Sqm	1	6.70	0.90	0.90	0.90		6.03		
		RHS										
		(From East to west)										
22.00			Sqm	1	6.00	0.90	0.90	0.90		5.40		
51.00			Sqm	1	7.00	0.90	0.90	0.90		6.30		
66.00			Sqm	1	4.00	0.90	0.90	0.90		3.60		
98.00			Sqm	1	5.40	0.90	0.90	0.90		4.86		
141.00			Sqm	1	8.00	0.90	0.90	0.90		7.20		
157.10			Sqm	1	4.10	0.90	0.90	0.90		3.69		
		12th A Main Road										
		RHS										
		(From South to North)										
24.30			Sqm	1	3.60	0.90	0.90	0.90		2.24		
		LHS										
		(From North to South)										
35.20			Sqm	1	1.20	0.90	0.90	0.90		1.08		
									Total Executed Quantity	77.40		
									Tender Quantity	12.12		
									Quantity upto 125%	15.15	997.41	15111.00
									Quantity Above 125%	62.25	253.86	15803.00
Item no.88		Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								2.45		
									Total Executed Quantity	2.45		
									Modified Shedule-B Quantity	2.45		
									Now to be paid Quantity	2.45	2700.90	6612.00
Item no.89		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.. and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								140.56		
									Total Executed Quantity	140.56		
									Tender Quantity	127.40		
									Quantity upto 125%	140.56	6637.23	932913.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಉಪವಿಭಾಗ ಗೃಹನಗರ ಉಪವಿಭಾಗ ಜಿ.ಪಂ.ಎ.ಪಿ ಬೆಂಗಳೂರು-106

CIVIL Pro

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quanti	ount in RS.
	0.00	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation work									
		bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine									of
		aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing									
		weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes,									
		labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications and as									
		per the directions of the Engineer-in-charge of the work									
Measurements taken on		11/07/2022, 15/07/2022, 16/07/2022, 18/07/2022									
		Bottom Raft									
		16th A Cross Road									
		LHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
60.00	61.60		Cum	1	1.60	0.90	0.90	0.90	0.15	2.03	
61.60	65.10		Cum	1	3.50	0.90	0.90	0.90	0.15	0.22	
65.10	69.80	No work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.47	
69.80	84.80		Cum	1	15.00	0.90	0.90	0.90	0.15	0.00	
84.80	93.90		Cum	1	9.10	0.90	0.90	0.90	0.15	2.03	
93.90	96.60	No work	Cum	1	0.00	0.90	0.90	0.90	0.15	1.23	
96.60	111.60		Cum	1	15.00	0.90	0.90	0.90	0.15	0.00	
111.60	121.90		Cum	1	10.30	0.90	0.90	0.90	0.15	2.03	
121.90	124.70		Cum	1	2.80	0.90	0.90	0.90	0.15	1.39	
124.70	134.70		Cum	1	10.00	0.90	0.90	0.90	0.15	0.38	
134.70	149.70		Cum	1	15.00	0.90	0.90	0.90	0.15	1.35	
149.70	164.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
164.70	179.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
179.70	194.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
194.70	209.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
209.70	224.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
224.70	239.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
239.70	254.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
254.70	269.70		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
269.70	284.10		Cum	1	14.40	0.90	0.90	0.90	0.15	1.94	
		RHS									
		(From East to west)									
0.00	9.30		Cum	1	9.30	0.90	0.90	0.90	0.15	1.26	
9.30	24.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
24.30	39.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
39.30	54.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
54.30	69.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
69.30	84.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
84.30	99.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
99.30	100.40		Cum	1	1.10	0.90	0.90	0.90	0.15	0.15	
100.40	115.40		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
115.40	129.40		Cum	1	14.00	0.90	0.90	0.90	0.15	1.89	
129.40	144.40		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
144.40	146.10		Cum	1	1.70	0.90	0.90	0.90	0.15	0.23	
146.10	149.80		Cum	1	3.70	0.90	0.90	0.90	0.15	0.50	
149.80	157.10		Cum	1	7.30	0.90	0.90	0.90	0.15	0.99	
157.10	172.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
172.10	187.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
187.10	202.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
202.10	217.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
217.10	232.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
232.10	247.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
247.10	262.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
262.10	277.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
277.10	292.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
292.10	307.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	
307.10	322.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	

CIVIL Pro Sig Dat BANGALORE

Assistant Engineer 11/07/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		LHS										
		(From North to South)										
15.00	19.30		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
			Cum	2	4.30	0.15	0.15	0.15	0.60	0.77		
									Sub Total	245.76		
		Culvert										
		Bottom Raft										
		16th A Cross Road										
			Cum	1	7.70	1.50	1.50	1.50	0.20	2.31		
		12th A Main Road										
			Cum	1	7.50	1.20	1.20	1.20	0.20	1.80		
		7th A Main Road A Sector										
			Cum	1	7.40	1.20	1.20	1.20	0.20	1.78		
			Cum	1	7.50	1.20	1.20	1.20	0.20	1.80		
			Cum	1	8.00	1.20	1.20	1.20	0.20	1.92		
		Side Wall										
		Bottom Raft										
		16th A Cross Road										
			Cum	2	7.70	0.25	0.25	0.25	0.45	1.73		
		12th A Main Road										
			Cum	2	7.50	0.25	0.25	0.25	0.45	1.69		
		7th A Main Road A Sector										
			Cum	2	7.40	0.25	0.25	0.25	0.45	1.67		
			Cum	2	7.50	0.25	0.25	0.25	0.45	1.69		
			Cum	2	8.00	0.25	0.25	0.25	0.45	1.80		
									Sub Total	18.18		
		Silt Collecting Chamber										
		Bottom Raft										
			Cum	1	3.20	3.20	3.20	0.25		3.68		
		Side Wall										
			Cum	2	4.00	0.25	0.25	0.25	1.90	3.80		
			Cum	2	2.15	0.25	0.25	0.25	1.90	2.04		
		Baffle Wall										
			Cum	1	3.50	0.25	0.25	0.25	1.30	1.14		
		Deduction	Cum	-1	1.13	0.25	0.25	0.25		-0.28		
						(3.14*1.2*1.2)/4=1.13						
									Sub Total	10.38		
									Total Executed Quantity	274.32		
									Modified Shedule-B Quantity	274.32		
									Now to be paid Quantity	274.32	7579.74	2079266.00
Item no.11		Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the directions of the Engineer-in-charge of the work										
			Tonne							21.25		
		Vide Total executed Quantity from premeasuremet Page no.										
									Total Executed Qty	21.25		
									Modified Shedule-B Quantity	21.25		
									Now to be paid Quantity	21.25	119231.33	2533777.00

CIVIL Pro Sig Dat

Assistant Engineer

18/02/2022

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate
Item no.12		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including fo directions of the Engineer-in-charge of the work									R
Measurements taken on		28/7/2022, 30/07/2022									
		16th A Cross Road									
		LHS									
		(From West to East)									
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
30.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
45.00	60.00		Sqm	1	15.00	0.90	0.90	0.90		13.50	
60.00	61.60		Sqm	1	1.60	0.90	0.90	0.90		1.44	
61.60	65.10	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
65.10	69.80	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00	
69.80	84.80		Sqm	1	15.00	0.90	0.90	0.90		13.50	
84.80	93.90		Sqm	1	9.10	0.90	0.90	0.90		8.19	
93.90	96.60	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00	
96.60	111.60		Sqm	1	15.00	0.90	0.90	0.90		13.50	
111.60	121.90		Sqm	1	10.30	0.90	0.90	0.90		9.27	
121.90	124.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
124.70	134.70		Sqm	1	10.00	0.90	0.90	0.90		9.00	
134.70	149.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
149.70	164.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
164.70	179.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
179.70	194.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
194.70	209.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
209.70	224.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
224.70	239.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
239.70	254.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
254.70	269.70	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
269.70	284.10	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
		RHS									
		(From East to west)									
0.00	9.30		Sqm	1	9.30	0.90	0.90	0.90		8.37	
9.30	24.30	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
24.30	39.30	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
39.30	54.30	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
54.30	69.30	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
69.30	84.30	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
84.30	99.30	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
99.30	100.40	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
100.40	115.40		Sqm	1	15.00	0.90	0.90	0.90		13.50	
115.40	129.40		Sqm	1	14.00	0.90	0.90	0.90		12.60	
129.40	144.40	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
144.40	146.10	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
146.10	149.80		Sqm	1	3.70	0.90	0.90	0.90		3.33	
149.80	157.10	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
157.10	172.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
172.10	187.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
187.10	202.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
202.10	217.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
217.10	232.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
232.10	247.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
247.10	262.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
262.10	277.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
277.10	292.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
292.10	307.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
307.10	322.10		Sqm	1	15.00	0.90	0.90	0.90		13.50	
322.10	326.70		Sqm	1	4.60	0.90	0.90	0.90		4.14	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಂಗಳೂರು ಉತ್ತರ ಉಪವಿಭಾಗ
ಬಿ.ಬ.ಎ. ಕಛೇರಿ ಉತ.ಉಪವಿಭಾಗ-105

15/8/2022

R.V.T.

CIVIL Pro
Sig
Dat
BANGALORE

Assistant Engineer 28/07/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		12th A Main Road										
		RHS										
		(From South to North)										
00	12.40											
40	24.30	BS slab	Sqm	1	12.40	0.90	0.90	0.90		11.16		
30	31.80	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		
80	46.80		Sqm	1	0.00	1.20	1.20	1.20		0.00		
80	59.70		Sqm	1	15.00	1.20	1.20	1.20		18.00		
			Sqm	1	12.90	1.20	1.20	1.20		15.48		
		LHS										
		(From North to South)										
00	4.10											
10	8.30	No work	Sqm	1	4.10	0.90	0.90	0.90		3.69		
50	15.00		Sqm	1	0.00	0.90	0.90	0.90		0.00		
00	19.00	No work	Sqm	1	6.70	0.90	0.90	0.90		6.03		
00	31.20		Sqm	1	0.00	0.90	0.90	0.90		0.00		
20	35.20	BS Slab	Sqm	1	12.20	0.90	0.90	0.90		10.98		
20	40.10		Sqm	1	0.00	0.90	0.90	0.90		0.00		
10	44.00	No work	Sqm	1	4.90	0.90	0.90	0.90		4.41		
00	59.00		Sqm	1	0.00	0.90	0.90	0.90		0.00		
00	67.40		Sqm	1	15.00	0.90	0.90	0.90		13.50		
			Sqm	1	8.40	0.90	0.90	0.90		7.56		
		7th A Main Road A Sector										
		RHS										
		(From South to North)										
00	15.00											
00	18.60		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60	26.60	Culvert	Sqm	1	3.60	0.90	0.90	0.90		3.24		
			Sqm	1	0.00	1.20	1.20	1.20		0.00		
		LHS										
		(From North to South)										
00	15.00											
60	19.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
			Sqm	1	4.30	0.90	0.90	0.90		3.87		
		Missing Cover Slab	Sqm	75	0.90	0.60	0.60	0.60		40.50		
			Sqm	60	0.75	0.60	0.60	0.60		27.00		
									Total Executed Quantity	491.76		
									Modified Shedule-B Quantity	491.76		
									Now to be paid Quantity	491.76	2451.51	1205555.00
Item no.13		Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		28/07/2022 30/07/2022										
		16th A Cross Road	Sqm	1	7.70	1.50	1.50	1.50		11.55		
		12th A Main Road	Sqm	1	7.50	1.20	1.20	1.20		9.00		
		7th A Main Road A Sector	Sqm	1	7.40	1.20	1.20	1.20		8.88		
			Sqm	1	7.50	1.20	1.20	1.20		9.00		
			Sqm	1	8.60	1.20	1.20	1.20		8.60		
		Silt Collecting Chamber	Sqm	1	4.00	2.60	2.60	2.60		10.40		
									Total Executed Quantity	58.43		
									Modified Shedule-B Quantity	58.43		
									Now to be paid Quantity	58.43	5683.48	332086.00

CIVIL Pro Sig Dat BANGALORE

Contractor PMC

Assistant Engineer 28/07/2022

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity			
Item no.14		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using n weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work	Cum									
		Vide Total executed Quantity from premeasuremet Page no.								59.95		
									Total Executed Qty	59.95		
									Tender Quantity	24.72		
									Quantity upto 125%	30.90	7034.17	217356.00
Item no.15		Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively, 300mm high with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift transportion etc., complete to be laid between travel lane and Cycle Track/Landscape with all lead, lift, loading and unloading complete and as per the directions of the Engineer-in-charge of the work								29.05	6784.93	197111.00
Measurements taken on		29/07/2022 01/08/2022										
		16th A Cross Road										
		LHS										
		(From West to East)										
0.00	15.00		m	1	15.00					15.00		
15.00	30.00		m	1	15.00					15.00		
30.00	45.00		m	1	15.00					15.00		
45.00	60.00		m	1	15.00					15.00		
60.00	61.60		m	1	1.60					1.60		
61.60	65.10		m	1	3.50					3.50		
65.10	69.80	No work	m	1	0.00					0.00		
69.80	83.40		m	1	13.60					13.60		
83.40	85.90	No work	m	1	0.00					0.00		
85.90	99.20		m	1	13.30					13.30		
99.20	100.70	No work	m	1	0.00					0.00		
100.70	115.70		m	1	15.00					15.00		
115.70	130.70		m	1	15.00					15.00		
130.70	134.70		m	1	4.00					4.00		
134.70	149.70	No work	m	1	0.00					0.00		
149.70	164.70	No work	m	1	0.00					0.00		
164.70	179.70	No work	m	1	0.00					0.00		
179.70	186.30		m	1	6.60					6.60		
186.30	201.30	No work	m	1	0.00					0.00		
201.30	216.30	No work	m	1	0.00					0.00		
216.30	217.10	No work	m	1	0.00					0.00		
217.10	221.20		m	1	4.10					4.10		
221.20	226.50	No work	m	1	0.00					0.00		
226.50	232.60		m	1	6.10					6.10		
232.60	247.60	No work	m	1	0.00					0.00		
247.60	262.60	No work	m	1	0.00					0.00		
262.60	274.10	No work	m	1	0.00					0.00		
274.10	282.90		m	1	8.80					8.80		
282.90	284.10	No work	m	1	0.00					0.00		
		RHS										
		(From East to West)										
0.00	9.30		m	1	9.30					9.30		
9.30	12.00	No work	m	1	0.00					0.00		
12.00	16.60		m	1	4.60					4.60		
16.60	18.30	No work	m	1	0.00					0.00		
18.30	33.30		m	1	15.00					15.00		
33.30	41.00	No work	m	1	0.00					0.00		
41.00	55.20		m	1	14.20					14.20		
55.20	64.00	No work	m	1	0.00					0.00		

CIVIL Pro Sig Dat BANGALORE

Assistant Engineer 29/07/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
80	79.00		m	1	15.00					15.00		
00	94.00		m	1	15.00					15.00		
00	109.00		m	1	15.00					15.00		
00	124.00		m	1	15.00					15.00		
00	139.00		m	1	15.00					15.00		
00	154.00		m	1	15.00					15.00		
00	169.00		m	1	15.00					15.00		
00	184.00		m	1	15.00					15.00		
00	185.30		m	1	15.00					15.00		
30	187.30	No work	m	1	1.30					15.00		
30	202.30		m	1	0.00					1.30		
30	217.30		m	1	15.00					0.00		
30	232.30		m	1	15.00					15.00		
30	247.30		m	1	15.00					15.00		
30	262.30		m	1	15.00					15.00		
30	277.30		m	1	15.00					15.00		
30	292.30		m	1	15.00					15.00		
30	297.00		m	1	15.00					15.00		
60	312.00	No work	m	1	4.70					4.70		
00	326.70	No work	m	1	0.00					0.00		
					0.00					0.00		
		12th A Main Road										
		RHS										
		(From South to North)										
00	15.00		m	1	15.00					15.00		
00	24.30		m	1	9.30					9.30		
30	31.90	Culvert (No work)	m	1	0.00					0.00		
90	46.90		m	1	15.00					15.00		
90	59.70		m	1	12.80					12.80		
		LHS										
		(From North to South)										
00	1.60	No work	m	1	0.00					0.00		
60	4.10		m	1	2.50					2.50		
10	8.30	No work	m	1	0.00					0.00		
30	15.00		m	1	6.70					6.70		
00	19.00	No work	m	1	0.00					0.00		
00	31.20		m	1	12.20					12.20		
20	37.20	No work	m	1	0.00					0.00		
20	40.10		m	1	2.90					2.90		
10	44.00	No work	m	1	0.00					0.00		
00	60.30		m	1	16.30					16.30		
30	63.40	No work	m	1	0.00					0.00		
40	64.90		m	1	1.50					1.50		
90	67.40	No work	m	1	0.00					0.00		
		7th A Main Road A Sector										
		RHS										
		(From South to North)										
50	15.00		m	1	15.00					15.00		
00	17.10		m	1	2.10					2.10		
10	18.60	No work	m	1	0.00					0.00		
60	26.60	Culvert (No work)	m	1	0.00					0.00		
		LHS										
		(From North to South)										
00	2.50	No work	m	1	0.00					0.00		
50	17.50		m	1	15.00					15.00		
50	19.30		m	1	1.80					1.80		
		14th A Cross Road										
00	30.00		m	1	30.00					30.00		

CIVIL Pro Sig Dat BANGALORE

Contractor

PMC

Assistant Engineer 01/08/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Allasandra Lake Pathway										
		LHS										
0	15.00		m	1	15.00							
		RHS								15.00		
0	15.00		m	1	15.00							
			m									
			Nos							15.00		
									Total Length	613.80		
									Length/0.45	1364.00		
									Total Executed Quantity	1364.00		
									Modified Shedule-B Quantity	1364.00		
									Now to be paid Quantity	1364.00	520.30	709690.00
Item no.16		Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces and directions of the Engineer in charge.										
Measurements taken on		03/07/2022										
		16th A Cross Road										
		LHS										
		(From West to East)										
0	15.00		Sqm	1	15.00				0.35	5.25		
00	30.00		Sqm	1	15.00				0.35	5.25		
00	45.00		Sqm	1	15.00				0.35	5.25		
00	60.00		Sqm	1	15.00				0.35	5.25		
00	61.60		Sqm	1	1.60				0.35	0.56		
60	65.10		Sqm	1	3.50				0.35	1.23		
10	69.80	**No work**	Sqm	1	0.00				0.35	0.00		
80	83.40		Sqm	1	13.60				0.35	4.76		
40	85.90	**No work**	Sqm	1	0.00				0.35	0.00		
90	99.20		Sqm	1	13.30				0.35	4.66		
20	100.70	**No work**	Sqm	1	0.00				0.35	0.00		
70	115.70		Sqm	1	15.00				0.35	5.25		
70	130.70		Sqm	1	15.00				0.35	5.25		
70	134.70		Sqm	1	4.00				0.35	1.40		
70	149.70	**No work**	Sqm	1	0.00				0.35	0.00		
70	164.70	**No work**	Sqm	1	0.00				0.35	0.00		
70	179.70	**No work**	Sqm	1	0.00				0.35	0.00		
70	186.30		Sqm	1	6.60				0.35	2.31		
30	201.30	**No work**	Sqm	1	0.00				0.35	0.00		
30	216.30	**No work**	Sqm	1	0.00				0.35	0.00		
30	217.10	**No work**	Sqm	1	0.00				0.35	0.00		
10	221.20		Sqm	1	4.10				0.35	1.44		
20	226.50	**No work**	Sqm	1	0.00				0.35	0.00		
50	232.60		Sqm	1	6.10				0.35	2.14		
60	247.60	**No work**	Sqm	1	0.00				0.35	0.00		
60	262.60	**No work**	Sqm	1	0.00				0.35	0.00		
60	274.10	**No work**	Sqm	1	0.00				0.35	0.00		
10	282.90		Sqm	1	8.80				0.35	3.08		
90	284.10	**No work**	Sqm	1	0.00				0.35	0.00		
		RHS										
		(From East to West)										
00	9.30		Sqm	1	9.30				0.35	3.26		
30	12.00	**No work**	Sqm	1	0.00				0.35	0.00		
00	16.60		Sqm	1	4.60				0.35	1.61		
60	18.30	**No work**	Sqm	1	0.00				0.35	0.00		
30	33.30		Sqm	1	15.00				0.35	5.25		
30	41.00	**No work**	Sqm	1	0.00				0.35	0.00		
00	55.20		Sqm	1	14.20				0.35	4.97		
20	64.00	**No work**	Sqm	1	0.00				0.35	0.00		
00	79.00		Sqm	1	15.00				0.35	5.25		
00	94.00		Sqm	1	15.00				0.35	5.25		
00	109.00		Sqm	1	15.00				0.35	5.25		
00	124.00		Sqm	1	15.00				0.35	5.25		
00	139.00		Sqm	1	15.00				0.35	5.25		
00	154.00		Sqm	1	15.00				0.35	5.25		

CIVIE Pro Sig Dat BANGALORE

Contractor Gopinath PMC

Assistant Engineer 03/07/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
00	169.00		Sqm	1	15.00				0.35	5.25		
00	184.00		Sqm	1	15.00				0.35	5.25		
00	185.30		Sqm	1	1.30				0.35	0.46		
00	187.30	No work	Sqm	1	0.00				0.35	0.00		
00	202.30		Sqm	1	15.00				0.35	5.25		
00	217.30		Sqm	1	15.00				0.35	5.25		
00	232.30		Sqm	1	15.00				0.35	5.25		
00	247.30		Sqm	1	15.00				0.35	5.25		
00	262.30		Sqm	1	15.00				0.35	5.25		
00	277.30		Sqm	1	15.00				0.35	5.25		
00	292.30		Sqm	1	15.00				0.35	5.25		
00	297.00		Sqm	1	4.70				0.35	1.65		
00	312.00	No work	Sqm	1	0.00				0.35	0.00		
00	326.70	No work	Sqm	1	0.00				0.35	0.00		
		12th A Main Road										
		RHS										
		(From South to North)										
00	15.00		Sqm	1	15.00				0.35	5.25		
00	24.30		Sqm	1	9.30				0.35	3.26		
30	31.90	Culvert (No work)	Sqm	1	0.00				0.35	0.00		
90	46.90		Sqm	1	15.00				0.35	5.25		
90	59.70		Sqm	1	12.80				0.35	4.48		
		LHS										
		(From North to South)										
00	1.60	No work	Sqm	1	0.00				0.35	0.00		
60	4.10		Sqm	1	2.50				0.35	0.88		
10	8.30	No work	Sqm	1	0.00				0.35	0.00		
30	15.00		Sqm	1	6.70				0.35	2.35		
00	19.00	No work	Sqm	1	0.00				0.35	0.00		
00	31.20		Sqm	1	12.20				0.35	4.27		
20	37.20	No work	Sqm	1	0.00				0.35	0.00		
20	40.10		Sqm	1	2.90				0.35	1.02		
10	44.00	No work	Sqm	1	0.00				0.35	0.00		
00	60.30		Sqm	1	16.30				0.35	5.71		
30	63.40	No work	Sqm	1	0.00				0.35	0.00		
40	64.90		Sqm	1	1.50				0.35	0.53		
90	67.40	No work	Sqm	1	0.00				0.35	0.00		
		7th A Main Road A Sector										
		RHS										
		(From South to North)										
00	15.00		Sqm	1	15.00				0.35	5.25		
00	17.10		Sqm	1	2.10				0.35	0.74		
10	18.60	No work	Sqm	1	0.00				0.35	0.00		
60	26.60	Culvert (No work)	Sqm	1	0.00				0.35	0.00		
		LHS										
		(From North to South)										
00	2.50	No work	Sqm	1	0.00				0.35	0.00		
50	17.50		Sqm	1	15.00				0.35	5.25		
50	19.30		Sqm	1	1.80				0.35	0.63		
		14th A Cross Road										
00	30.00		Sqm	1	30.00				0.35	10.50		
		Allasandra Lake Pathway										
		LHS										
00	15.00		Sqm	1	15.00				0.35	5.25		

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ ಕಾರ್ಯಾಲಯದ ಬಳಕೆಗೆ ಮಾತ್ರ ಮರುಮುದ್ರಣ ಮಾಡಲಾಗಿದೆ. ಬೆಂಗಳೂರು-೦೮

CIVIL Pro

Contractor

Assistant Engineer 08/08/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		RHS										
00	15.00		Sqm	1	15.00							
									0.35	5.25		
									Total Executed Quantity	214.83		
									Modified Shedule-B Quantity	214.83		
									Now to be paid Quantity	214.83	98.08	21071.00

Item no.17 Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work

Measurements taken on

		Allasandra Lake Pathway										
00	15.00		Sqm	1	15.00	4.00	4.00	4.00				
										60.00		
									Total Executed Quantity	60.00		
									Modified Shedule-B Quantity	60.00		
									Now to be paid Quantity	60.00	1254.29	75258.00

Item no.18 Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement. mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapetsand as per the directions of the Engineer-in-charge of the work

			Cum									
		Vide Total executed Quantity from premeasuremet Page no.										
										14.00		
									Total Executed Quantity	14.00		
									Modified Shedule-B Quantity	14.00		
									Now to be paid Quantity	14.00	9416.98	131838.00

Item no.19 Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 and as per the directions of the Engineer-in-charge of the work

Measurements taken on 11/07/2022

		Near Lake										
			Cum	1	3.90	0.40	0.40	0.40	1.80	2.81		
		Near Silt Collecting Chamber										
			Cum	1	3.90	0.65	0.65	0.65	1.80	13.34		
									Total Executed Quantity	16.15		
									Modified Shedule-B Quantity	16.15		
									Now to be paid Quantity	16.15	6256.45	101017.00

Item no.20 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. and as per the directions of the Engineer-in-charge of the work

			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								20.79		
									Total Executed Quantity	20.79		
									Tender Quantity	18.27		
									Quantity upto 125%	20.79	235.40	4894.00

Item no.21 Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work

Measurements taken on 13/07/2022

		16th A cross to Near Silt Collecting Chamber										
		For Vertical Pole										
		SHS 72X72X4.8mmth@9.66Kg/m	Kg	12	2.00				9.66	231.84		

CIVIL Pro

Assistant Engineer 13/07/2022

Assistant exicutive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		For Horizontal Members										
		Pipe NB-32,D 42.4,4mm Th@3.79Kg/m										
0.00	15.00		Kg	2	15.00				3.79	113.70		
15.00	21.50		Kg	2	6.50				3.79	49.27		
									Total Executed Quantity	394.81		
									Tender Quantity	235.42		
									Quantity upto 125%	294.28	105.00	30899.00
									Quantity Above 125%	100.54	105.00	10557.00
Item no.22		Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		18/07/2022										
		16th A cross to Near Silt Collecting Chamber										
0.00	15.00		Sqm	1	15.00				2.00	30.00		
15.00	21.50		Sqm	1	6.50				2.00	13.00		
									Total Executed Quantity	43.00		
									Tender Quantity	27.00		
									Quantity upto 125%	33.75	780.00	26327.00
									Quantity Above 125%	9.25	780.00	7216.00
Item no.23		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum (Tipper 14 m3) and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								1000.27		
									Total Executed Quantity	1000.27		
									Modified Shedule-B Quantity	1000.27		
									Now to be paid Quantity	1000.27	85.39	85413.00
Item no.24		Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								1280.34		
									Total Executed Quantity	1280.34		
									Modified Shedule-B Quantity	1280.34		
									Now to be paid Quantity	1280.34	121.16	155126.00
											Sub Total	9176060.00
											For 12% Applicable GST	1101128.00
											Total Amount	10277188.00

CIVIL Pro Sig... Da... BANGALORE

Assistant Engineer 18/07/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106